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NOTICE OF ALLOWANCE AND FEE(S) DUE

23493 7590 06/04/2008

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, DC 20037

EXAMINER

DEBROW, JAMES J

ART UNIT

PAPER NUMBER

2176

DATE MAILED: 06/04/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/760,671

01/21/2004

Qiong Liu

CQ10223

1921

TITLE OF INVENTION: SYSTEMS AND METHODS FOR AUTHORIZING A MEDIA PRESENTATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	09/04/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
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23493 7590 06/04/2008
SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, DC 20037

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10760.671 01/21/2004

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nonprovisional	NO	\$1440	\$300	\$0	\$1740	09/04/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
DEBROW, JAMES J	2176	715-200000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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10/760,671	01/21/2004	Qiong Liu	CQ10223	1921
23493	7590	06/04/2008	EXAMINER	
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. Washington, DC 20037				
			ART UNIT	PAPER NUMBER
			2176	

DATE MAILED: 06/04/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 460 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 460 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.

10/760,671

Examiner

JAMES J. DEBROW

Applicant(s)

LIU ET AL.

Art Unit

2176

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendments filed 21 Feb. 2008.
2. ☒ The allowed claim(s) is/are 1-7, 9-14, 16-25, 27-30, 32-34, 36 and 37 (renumbered 1-32 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Doug Hutton/
Supervisory Patent Examiner
Technology Center 2100

DETAILED ACTION

This action is responsive to communications: Amendment filed 21 Feb. 2008.

Claims 1-7, 9-14, 16-25, 27-30, 32-34, 36 and 37 are pending in this case.

Claims 1, 4, 9, 16, 28, 32 and 36 are independent claims.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Pavel Pogodin on 21 May 2008.

The application has been amended as follows:

In the claims:

1. (currently amended) A computer readable storage medium embodying a set of computer- executable instructions, which, when executed by one or more processors cause the one or more processors to generate a media presentation authoring ~~system~~ interface, comprising:

a media presentation environment representation ~~representing at least a portion of that depicts~~ a real-life media presentation environment where a media presentation is

Art Unit: 2176

to be presented to one or more persons, wherein the real-life media presentation environment is depicted in a virtual reality or an augmented reality,

wherein ~~a portion of the media presentation environment representation is defined as~~ includes multiple hot-spots, each of the hot-spots being associated with a particular ~~corresponding media presentation device of a plurality of media presentation devices in~~ the real-life media presentation environment ~~where the media presentation is to be presented to one or more persons,~~

wherein the media presentation environment representation indicates a positional arrangement of ~~[[the]]a plurality of media presentation devices in the real-life media presentation environment, wherein at least one of the plurality of media presentation devices [[is]]are selectable by a user by means of at least one of via the multiple~~ corresponding hot-spots, and

wherein the media presentation environment representation ~~is operable to generate~~ provides a preview of at least a portion of the media presentation based, at least in part, on a user-selection of the least one of the plurality of media presentation devices by the user.

2. (currently amended) The computer readable storage medium of claim 1, wherein the media presentation environment representation is a pictorial representation of the real-life media presentation environment.

3. (currently amended) The computer readable storage medium of claim 1, wherein the media presentation environment representation includes ~~a plurality of representations of at least a portion~~ multiple views of the real-life media presentation environment.

4. (currently amended) A computer readable storage medium embodying a set of computer-executable instructions, which, when executed by one or more processors cause the one or more processors to generate a media presentation authoring interface, comprising:

a hyper-slide listing ~~portion~~ widget;

an animation order ~~listing portion~~ widget;

a hyper-slide preview portion; and

a media presentation environment representation ~~portion representing at least a portion of that depicts~~ a real-life media presentation environment where a media presentation is to be presented ~~to one or more persons, wherein the real-life media presentation environment is depicted in a virtual reality or an augmented reality,~~ wherein the media presentation environment representation ~~portion~~ includes ~~[[a]] portion defined as multiple hot-spots, each of the hot-spots corresponding to a specific media presentation device of a plurality of media presentation devices in the real-life media presentation environment,~~ wherein the media presentation environment representation indicates a positional arrangement of ~~[[the]]~~ a plurality of media presentation devices in the real-life media presentation environment, wherein at least one of the plurality of media presentation

Art Unit: 2176

devices ~~[[is]]~~are selectable ~~by a user by means of at least one of~~ via the multiple corresponding hot-spots, and

wherein the media presentation environment representation ~~portion is operable to generate~~ provides a preview of ~~at least a portion of the~~ media presentation based, ~~at least in part, on a user-selection of the least one of the plurality of~~ media presentation devices ~~by the user.~~

5. (currently amended) The computer readable storage medium of claim 4, wherein the media presentation authoring interface further comprises a level of granularity selecting portion widget.

6. (currently amended) The computer readable storage medium of claim 4, wherein the media presentation environment representation ~~portion~~ is a pictorial representation of the real-life media presentation environment.

7. (currently amended) The computer readable storage medium of claim 4, wherein the media presentation environment representation includes ~~a plurality of representations~~ multiple views of the real-life media presentation environment

8. (cancelled)

9. (currently amended) A computer readable storage medium embodying a set of computer-executable instructions, which, when executed by one or more processors cause the one or more processors to generate a media presentation authoring interface, comprising:

a media presentation environment representation ~~portion representing at least a portion of that depicts a real-life media presentation environment where a media presentation is to be presented to one or more persons, wherein the real-life media presentation environment is depicted in a virtual reality or an augmented reality;~~

a hyper-slide listing widget ~~portion~~; and

a media presentation authoring widget ~~portion~~,
wherein the media presentation environment representation ~~portion~~ includes ~~[[a]] portion defined as~~ multiple hot-spots, each of the hot-spots being associated with a particular corresponding media presentation device ~~of a plurality of media presentation devices in the real-life media presentation environment,~~
wherein the media presentation environment representation ~~comprises~~ indicates a positional arrangement of ~~[[the]]~~ a plurality of the media presentation devices in the real-life media presentation environment,
wherein the hyper-slide listing widget ~~portion~~ includes one or more ~~widgets identifying a~~ hyper-slides for use in a media presentation,
wherein the media presentation authoring widget ~~portion~~ includes ~~[[a]] portions associated with a particular~~ the corresponding media presentation devices~~[[,]]~~ and the

~~media presentation authoring widget portion includes~~ a portion associated with a particular time during ~~[[a]]~~the media presentation, ~~wherein at least one of the plurality of media presentation devices [[is]]~~are selectable by a user by means of at least one of ~~via the multiple-corresponding~~ hot-spots, and ~~wherein the media presentation environment representation portion is operable to generate~~provides a preview of at least a portion of the media presentation based, at least in part, on a user-selection of ~~the least one of the plurality of media presentation devices by the user.~~

10. (currently amended) The computer readable storage medium of claim 9, wherein the media presentation environment representation ~~portion includes~~is a pictorial representation of the real-life media presentation environment.

11. (currently amended) The computer readable storage medium of claim 9, wherein the media presentation authoring widget ~~portion includes~~ one or more media presentation authoring bar widgets that extend for more than one time portion of the media presentation.

12. (currently amended) The computer readable storage medium of claim 11, wherein the one or more media presentation authoring bar widgets are bars having have an adjustable length.

Art Unit: 2176

13. (currently amended) The computer readable storage medium of claim 9, further comprising a media presentation device listing ~~portion~~ widget.

14. (currently amended) The computer readable storage medium of claim 13, wherein a user defines ~~an association~~ a correspondence between ~~[[a]]~~ one of the hot-spots in the media presentation environment representation ~~portion~~ and a media presentation device listed in the media presentation device listing ~~portion~~ widget.

15. (cancelled)

16. (currently amended) A method for authoring a media presentation, comprising:
within a media presentation environment representation that depicts a real-life media presentation environment where a media presentation is to be presented, wherein the real-life media presentation environment is depicted in a virtual reality or an augmented reality, selecting a physical device for a media presentation unit in a media presentation environment representation representing at least a portion of a real-life media presentation environment where a media presentation is to be presented to one or more persons, by selecting a portion of the media presentation environment representation defined as one of multiple hot-spots, associated with a physical device of a plurality of physical devices in the real-life media presentation environment via a hot-spot in the media presentation environment representation, wherein the selected hot-spot corresponds to the physical device;

manipulating a visual representation of the media presentation unit;
recording a display of the media presentation unit in a storage medium; and
previewing the media presentation, wherein the media presentation environment representation indicates a positional arrangement of ~~[[the]]~~a plurality of physical devices in the real-life media presentation environment and wherein previewing the media presentation is based, ~~at least in part,~~ on ~~selection of the~~ selected physical device.

17. (currently amended) The method for authoring a media presentation according to claim 16, wherein the manipulating includes interacting with the visual representation of the presentation unit in a computer and in the media presentation environment representation via a computer.

18. (currently amended) A method for authoring a media presentation according to claim 16, wherein the physical device is [[a]]part of the real-life media presentation environment.

19. (currently amended) The method for authoring a media presentation according to claim 16, wherein the manipulating includes dragging the visual representation of the media presentation unit from an integrated presentation authoring environment or from a file directory and dropping the visual representation of the presentation unit on a representation of the hot-spot corresponding to the physical device.

20. (currently amended) The method for authoring a media presentation according to claim 16, wherein the physical device is selected from [(the)]a list of multiple physical devices in the real-life media presentation environment, wherein the list comprises ~~comprising~~ a display, a projector, a printer, a loud speaker, a light, a facsimile machine, a computer, a tape recorder, a video recorder, a camera, a fan, an air blower, a sprinkler, a water faucet, and a stereoscopic projector.

21. (currently amended) The method for authoring a media presentation according to claim 16, wherein the media presentation unit is selected from [(the)]a list, wherein the list comprises ~~comprising~~ a digital file, a sound, an audio segment, a video segment, a streaming video signal, a streaming audio signal, a turn light on action, a-turn light off action, a dim light action, a brighten light action, a text box, an image, a -turn display on action, turn display off action, a turn projector on action, a-turn projector off action, print action, a brighten display action, a dim display action, a send facsimile action, and a computer action.

22. (currently amended) The method for authoring a media presentation according to claim 16, wherein the previewing includes previewing the media presentation in an augmented reality environment.

Art Unit: 2176

23. (currently amended) The method for authoring a media presentation according to claim 16, wherein the previewing includes previewing the media presentation in a virtual reality environment.

24. (currently amended) The method for authoring a media presentation according to claim 16, wherein the previewing includes previewing the media presentation in a combination of an augmented reality environment and a virtual reality environment.

25. (currently amended) The method for authoring a media presentation according to claim 16, wherein the previewing further comprises previewing the media presentation in a graphics based virtual reality environment.

26. (cancelled)

27. (currently amended) The method for authoring a media presentation according to claim 16, further comprising repeating the selecting, the manipulating and the recording for a plurality of media presentation units ~~corresponding to a plurality of media devices in the media presentation environment.~~

28. (currently amended) A computer readable storage medium embodying a set of computer-executable instructions, which, when executed by one or more processors

cause the one or more processors to generate a media presentation previewing
authoring interface, comprising:

a media presentation environment representation ~~portion representing at least a~~
~~portion of that depicts~~ a real-life media presentation environment where a media
presentation is to be presented ~~to one or more persons, wherein the real-life media~~
~~presentation environment is depicted in a virtual reality or an augmented reality, wherein~~
~~the media presentation environment representation includes comprising multiple hot-~~
spots, each of the hot-spots being associated with a ~~particular-corresponding media~~
presentation device ~~of a plurality of media presentation devices~~ in the real-life media
presentation environment, wherein the media presentation environment representation
~~portion~~ indicates a positional arrangement of ~~[[the]]~~ a plurality of media presentation
devices in the real-life media presentation environment, wherein ~~at least one of the~~
~~plurality of media presentation devices~~ ~~[[is]]~~ are selectable by a user by means of at
~~least one of via the multiple-corresponding~~ hot-spots, and wherein the media
presentation environment representation ~~portion is operable to generate provides a~~
preview of ~~at least a portion of the media presentation based, at least in part, on a user-~~
selection of ~~the least one of the plurality of media presentation devices by the user; and~~

a media presentation movement ~~portion~~ widget in a media presentation
previewing interface,

wherein a media presentation is previewed in a virtual environment depicted in the
media presentation environment representation portion~~[[;]]~~, and

Art Unit: 2176

wherein the media presentation movement-portion widget is used to control a flow of the media presentation preview.

29. (currently amended) The computer readable storage medium of claim 28; wherein the media presentation preview interface further comprises a media presentation outline portion.

30. (currently amended) The computer-readable storage medium according to claim 28, wherein the ~~previewed~~ media presentation authoring interface controls a plurality of multiple types of media presentation devices.

31. (cancelled)

32. (currently amended) A computer readable storage medium embodying a set of computer-executable instructions, which, when executed by one or more processors cause the one or more processors to generate a media presentation previewing authoring interface, comprising:

a media presentation environment representation ~~portion representing at least a portion of that depicts~~ a real-life media presentation environment where a media presentation is to be presented ~~to one or more persons, wherein the real-life media presentation environment is depicted in a virtual reality or an augmented reality, wherein the media presentation environment representation includes comprising multiple hot-~~

Art Unit: 2176

spots, each of the hot-spots being associated with a ~~particular~~ corresponding media presentation device ~~of a plurality of media presentation devices~~ in the real-life media presentation environment, wherein the media presentation environment representation ~~portion~~ indicates a positional arrangement of ~~[[the]]~~ a plurality of media presentation devices in the real-life media presentation environment, wherein ~~at least one of the plurality of media presentation devices~~ [[is]] are selectable by a user by means of at least one of via the multiple corresponding hot-spots, and wherein the media presentation environment representation ~~portion is operable to generate~~ provides a preview of at least a portion of the media presentation based, at least in part, on a user-selection of the least one of the plurality of media presentation devices by the user; and

a media presentation movement-portion widget in a media presentation previewing interface,

wherein a media presentation is previewed in an augmented virtual environment depicted in the media presentation environment representation portion~~[[:]~~, and wherein the media presentation movement-portion widget is used to controls a flow of the media presentation preview.

33. (currently amended) The computer-readable storage medium according to claim 32, wherein the media presentation preview interface further comprising-comprises a media presentation outline portion.

Art Unit: 2176

34. (currently amended) The computer-readable storage medium according to claim 32, wherein the ~~previewed~~ media presentation authoring interface controls a plurality of multiple types of media presentation devices.

35. (cancelled)

36. (currently amended) An integrated presentation authoring and preview ~~environment~~ system, comprising:

a camera system that captures live video ~~of a plurality of physical devices~~ [[in]] from a real-life media presentation environment where a media presentation is to be presented;

a media presentation environment model-representation representing that depicts at least a portion of a the real-life media presentation environment, where a media presentation is to be presented to one or more persons, including a model for each physical device in the presentation environment wherein the real-life media presentation environment is depicted in a virtual reality or an augmented reality, wherein the media presentation environment representation includes multiple hot-spots, each of the hot-spots being associated with a corresponding media presentation device in the real-life media presentation environment, wherein the media presentation environment ~~model-representation~~ indicates a positional arrangement of [[the]] a plurality of physical devices in the real-life media presentation environment, wherein at least one of the plurality of media presentation devices [[is]] are selectable by a user by means of at

Art Unit: 2176

~~least one of~~ via the multiple corresponding hot-spots, and wherein the media presentation environment ~~model representation is operable to generate provides a~~ preview of ~~at least a portion of the media presentation based, at least in part, on a user-~~ selection of ~~the least one of the plurality of media presentation devices by the user; and~~ a graphical user interface coupled with the camera system or the media presentation environment ~~model representation~~, wherein the media presentation environment ~~model representation is selected from the list comprising comprises~~ a two-dimensional schematic, a three-dimensional schematic, a three-dimensional pictorial image, and a combination of a two-dimensional schematic, a three-dimensional schematic and a three- dimensional pictorial image.

37. (currently amended) The integrated presentation authoring and preview ~~environment system~~ according to claim 36, wherein the media presentation environment representation includes ~~a plurality of multiple~~ types of media presentation devices.

38. - 50. (cancelled)

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The amended claims overcome prior art of record Deutsher, US 2004/0001106 A1, and Moran, 5,717,879, in that the claimed invention cites *wherein the media presentation environment representation indicates a positional arrangement of a plurality of media*

presentation devices in the real-life media presentation environment, wherein the media presentation devices are selectable the corresponding hot-spots. This is supported within the specification, page 9, paragraph 67 and item 64 in Fig. 3.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Debrow whose telephone number is 571-272-5768. The examiner can normally be reached on 8:00-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 2176

JAMES DEBROW
EXAMINER
ART UNIT 2176

/Doug Hutton/
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